

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, October 22nd 2017
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT
Sun Oct 22 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Five-Day Cyclone Formation Chance: ✕ < 40% ✕ 40-60% ✕ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ⚡ Storm ⚡ Hurricane

⊗ Post-Tropical Cyclone ✕ Remnants

Incidents Reported to the State Operations Center (last 24 hours)

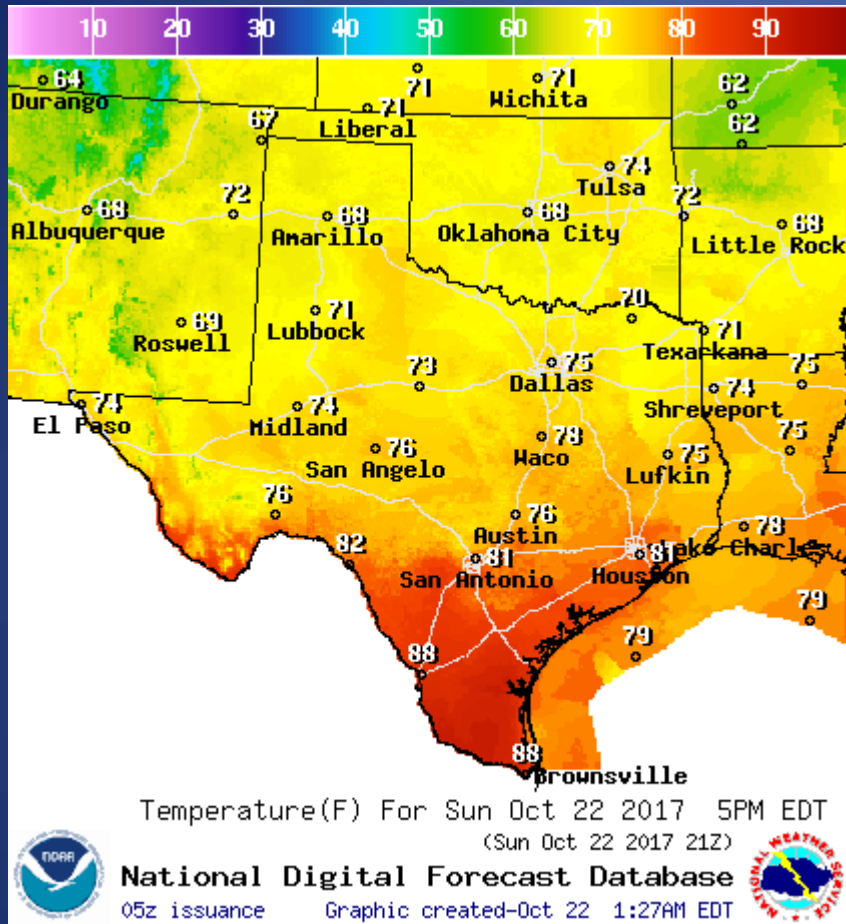
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/21/17	Preliminary Earthquake Report (M3.1) for Western Texas	Reeves County	Y
10/21/17	Initial Report of the Wood Fire	Kaufman County	N
10/21/17	Silver Alert Request from the New Braunfels Police Department	New Braunfels/Comal County	Y
10/21/17	Final Report of the Wood Fire	Kaufman County	Y
10/21/17	Preliminary Earthquake Report (M2.7) for Western Texas	Reeves County	Y
10/21/17	Preliminary Earthquake Report (M3.2) for Western Texas	Reeves County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
10/21/17	NWS Fort Worth Update: Thunderstorms Tonight - Severe Weather Threat
10/22/17	NWS Fort Worth: Public Information Statement - Wind Reports
10/22/17	NWS Fort Worth: Public Information Statement - 24 Hour Rainfall Reports Ending at 5:30 AM
10/22/17	Daily NWS Threat Brief for Sunday, October 22, 2017 for FEMA Region 6

Weather Forecast

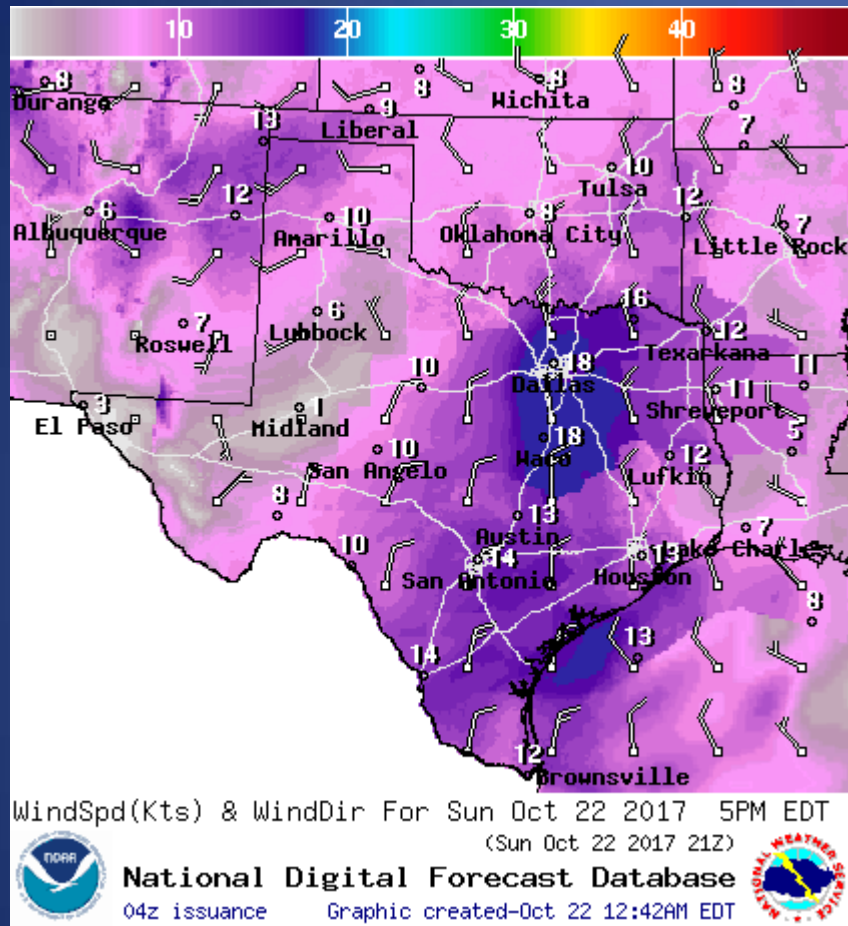


Highs

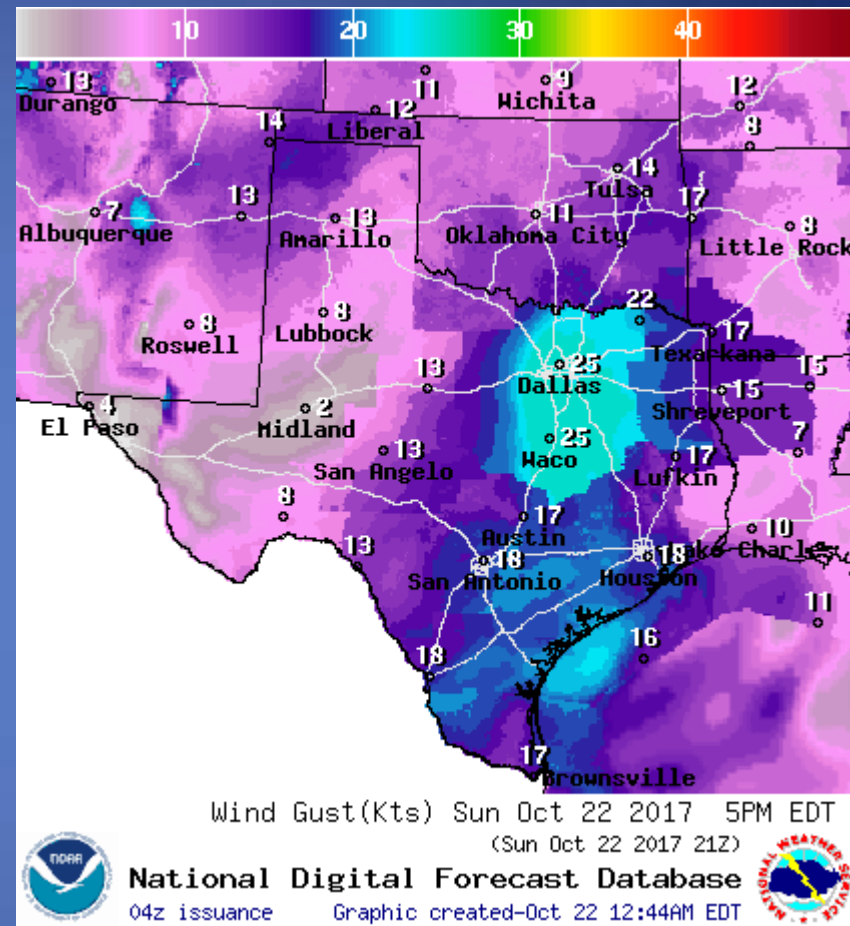


Lows

Weather Forecast



Wind Speeds



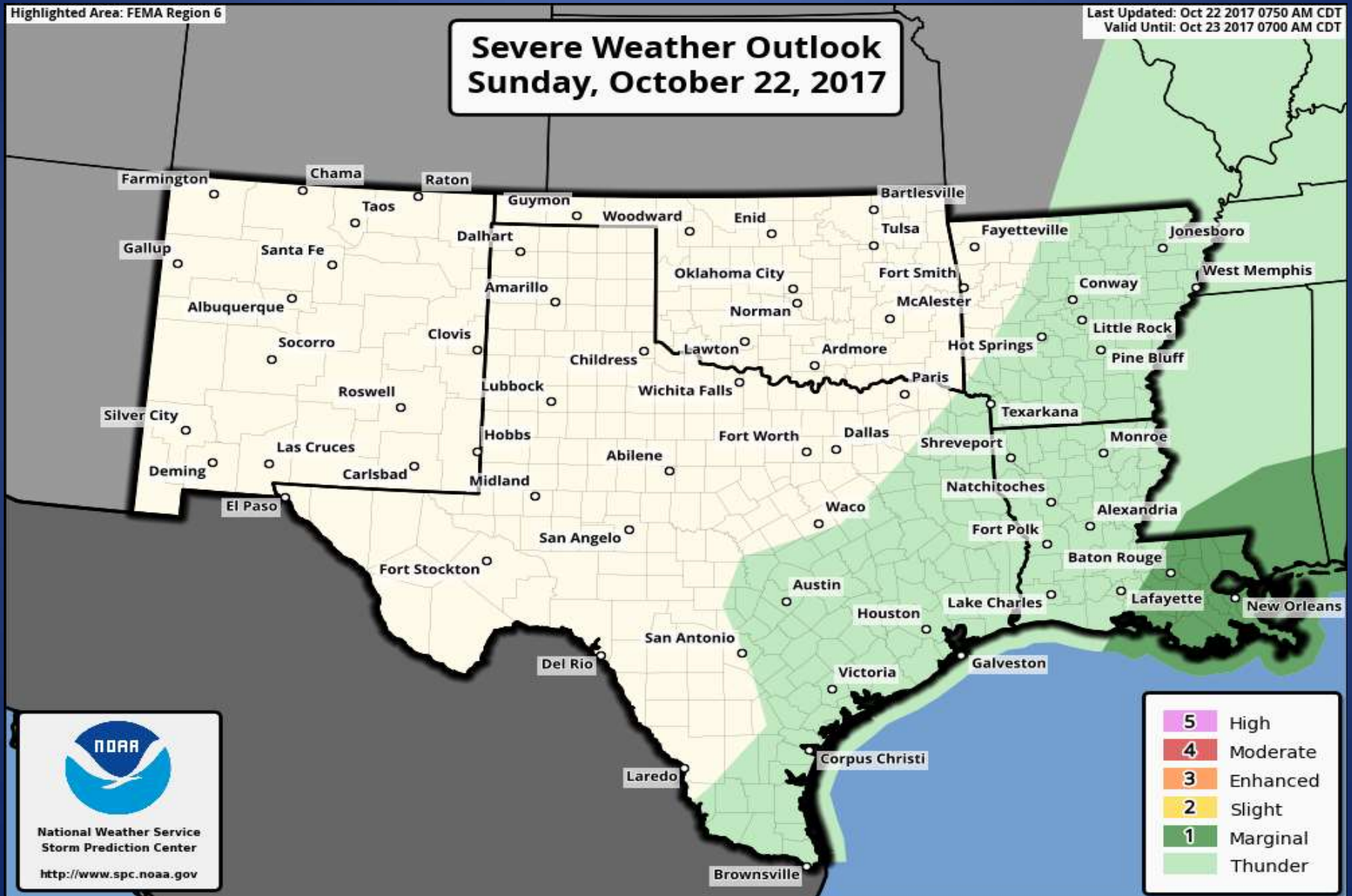
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 22 2017 0750 AM CDT
Valid Until: Oct 23 2017 0700 AM CDT

Severe Weather Outlook Sunday, October 22, 2017



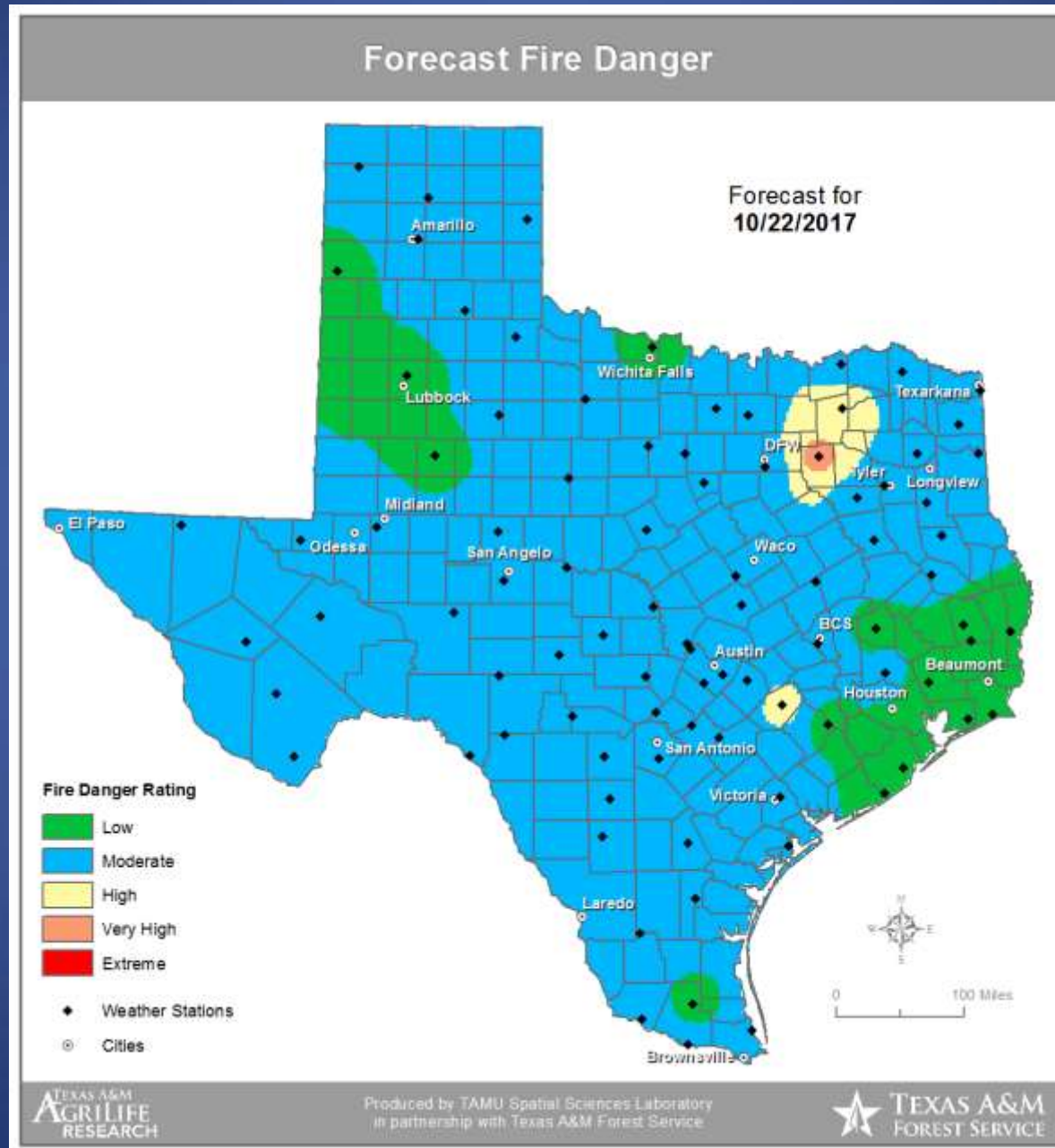
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/21/17	Freeze Warning	Dallam, Hartley, Oldham and Sherman Counties
10/21/17	Tornado Watch	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties
10/21/17	Flood Advisory	Archer, Baylor, Clay, Wichita and Wilbarger Counties
10/21/17	Coastal Flood Advisory Remains in Effect	Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
10/21/17	Severe Thunderstorm Warning	Archer, Baylor, Callahan, Childress, Clay, Cottle, Fisher, Foard, Hardeman, Haskell, Jones, Knox, Nolan, Shackelford, Taylor, Throckmorton, Wichita and Wilbarger Counties
10/22/17	Dense Fog Advisory	Aransas, Bee, Calhoun, Goliad, Jim Wells, Kleberg, Live Oak, Nueces, Refugio San Patricio and Victoria Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

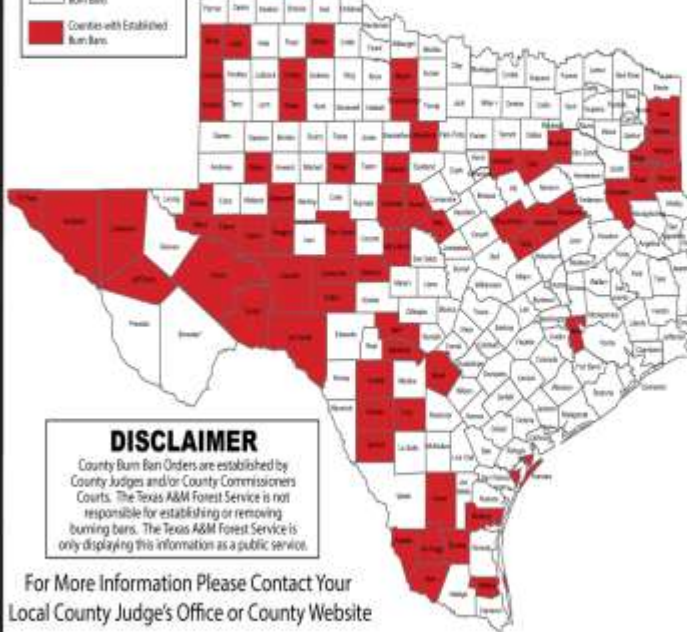
October 20, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 66

Acres
Armstrong
Bailey
Bandera
Baylor*
Brewer
Brooks
Brown
Callahan
Cass
Cherokee
Cochran
Coleman
Crane
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Giles
Glasscock
Gregg
Harrison
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kee*
Kibbey
Lamb
Limestone
Marion
Martin
McCluskey
McCombs
Menard
Mills
Morley
Nolan
Panola
Pecos
Reagan
Rock
Schlesinger



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

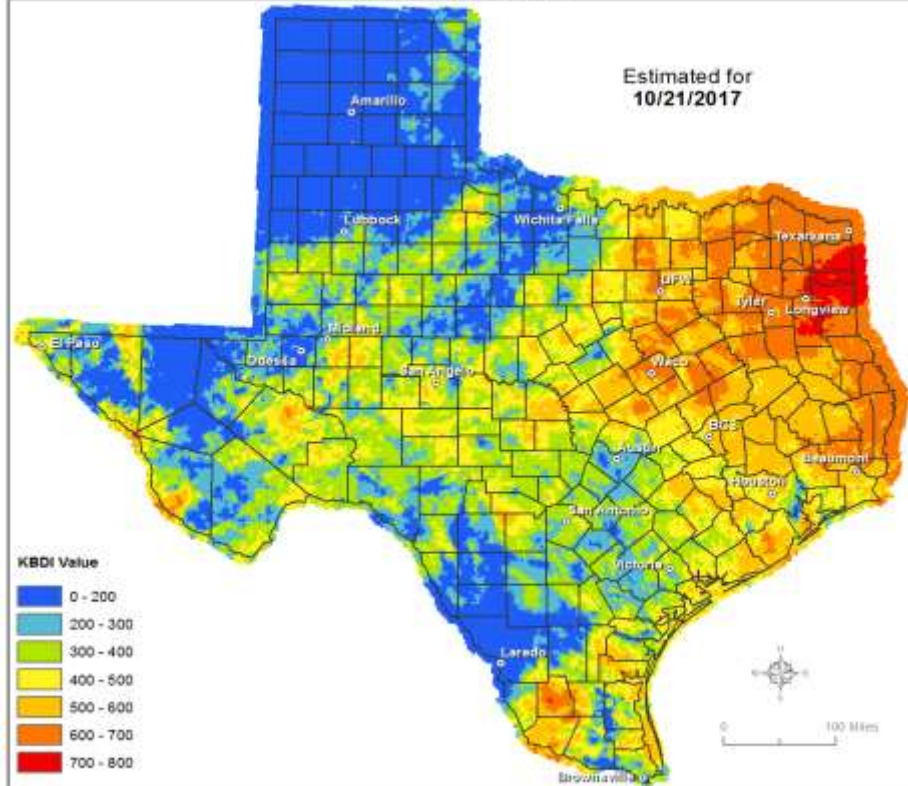
RED FLAG WARNINGS: www.westher.gov
Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

* Burn Ban conflict during a Red Flag Warning day
* Burn Ban conflict during a County fire ban day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/21/2017



KBDI Value
0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

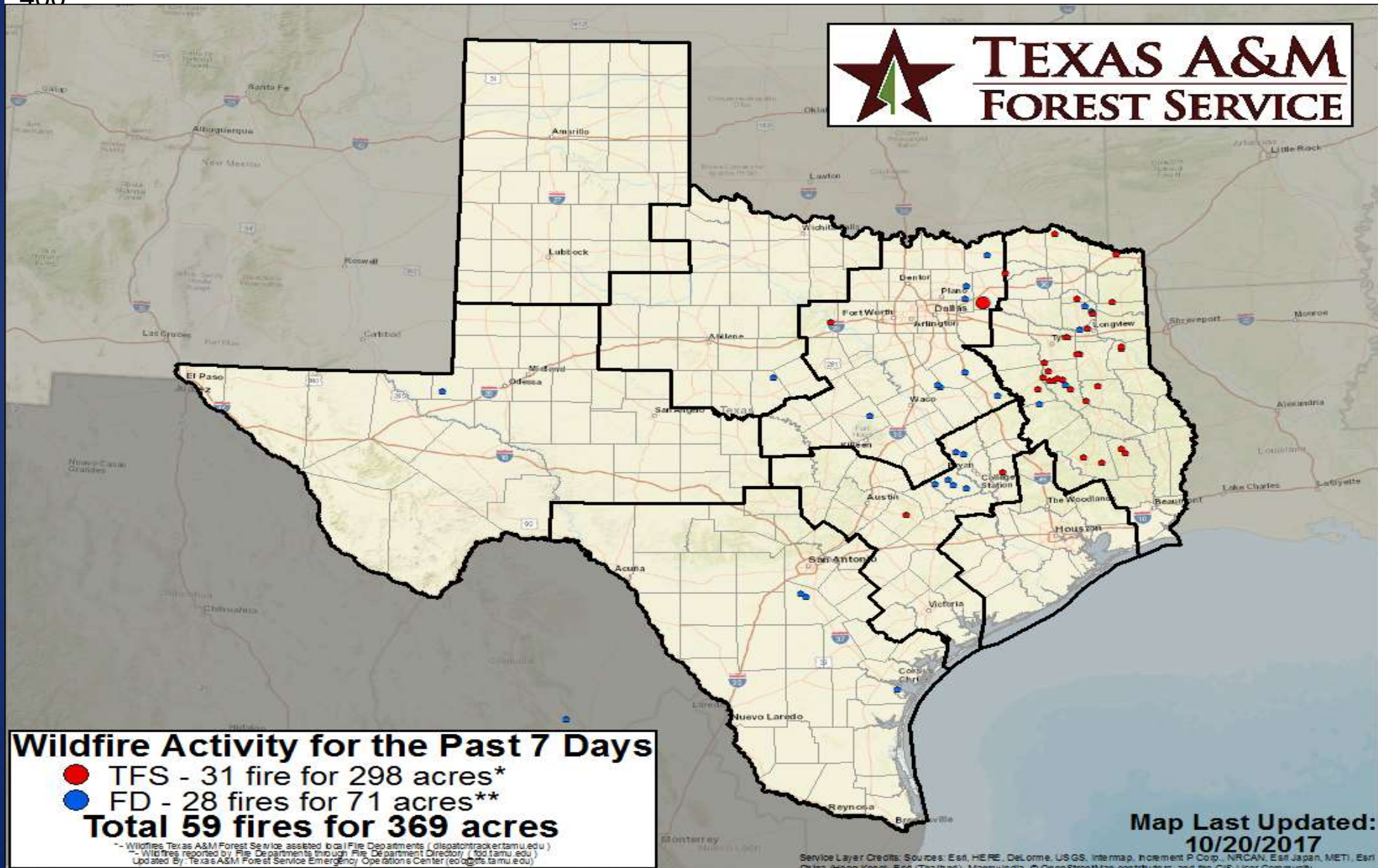
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 660 (no change) fires and 657,492 (no change) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch-Byram Drought Index list 105 (no change) counties with an average over 400



Training

DATES		TITLE	COURSE	LOCATION
10/21/17	11/18/17	Community Emergency Response Team (CERT) Course	G-317	San Marcos

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/21/17	10/21/17	Collin County/McKinney	Full Scale: Project Community Flu Outreach – Vulnerable Populations

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.
10/20/17	10/22/17	Austin	Formula One Grand Prix
10/20/17	10/22/17	Austin	Formula 1 United States Grand Prix